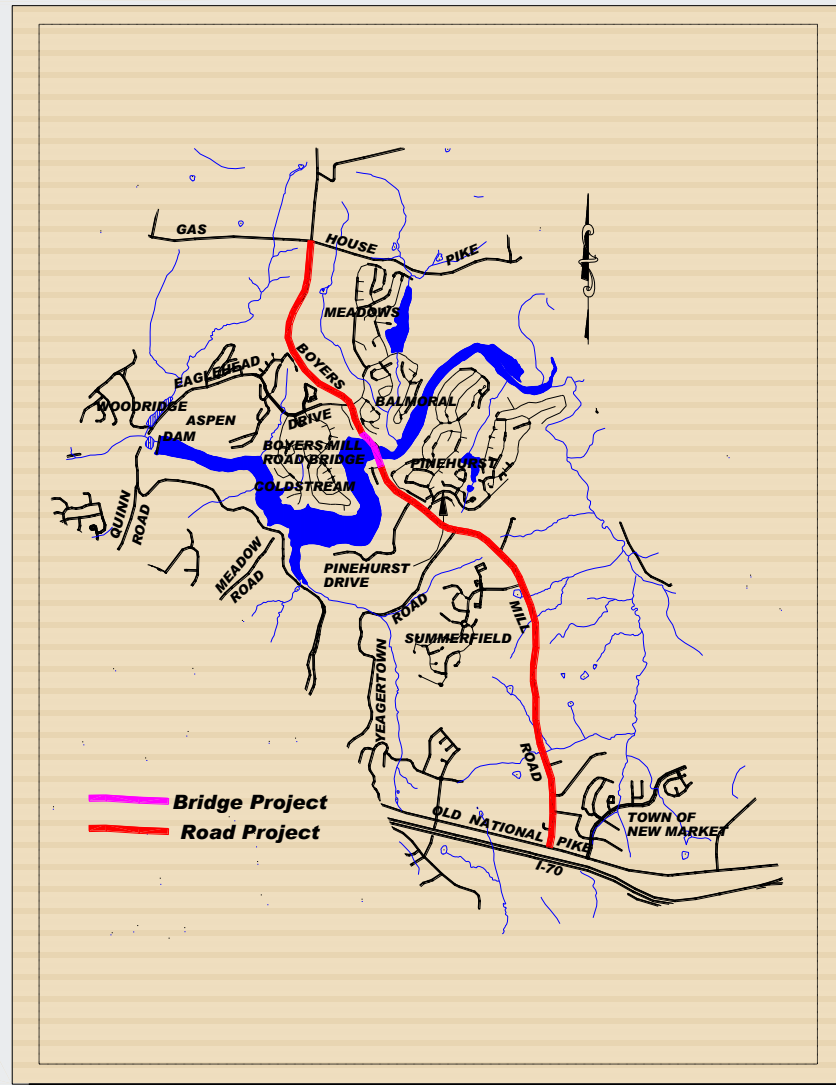


# Boyers Mill Road and Bridge Capital Improvement Projects



# DIVISION OF PUBLIC WORKS

Jason Stitt, P.E., Chief, Office of Transportation Engineering

Tony Pellegrino, Project Manager, Office of Transportation Engineering

Crystal Chamberlain, Land Acquisition Coordinator, Office of Property  
Management

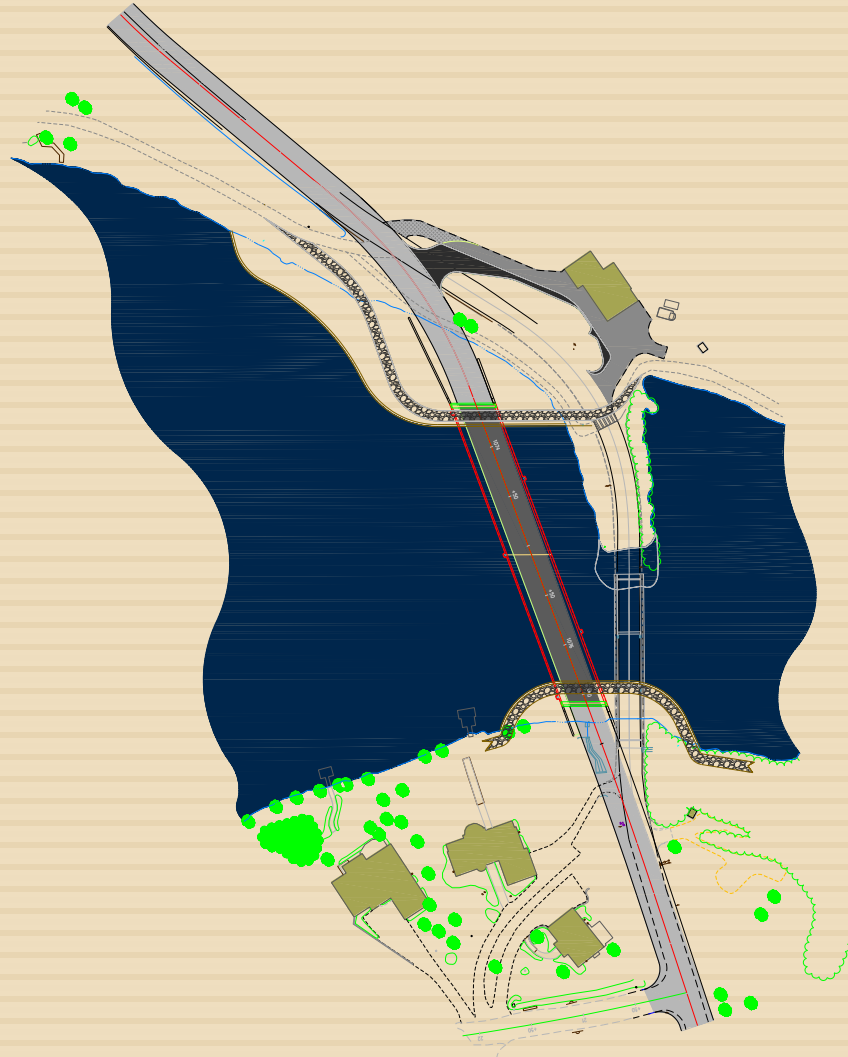
## Agenda

Bridge Project Update

Road Project Update

Land Acquisition Information

# Boyers Mill Road Bridge Project



# REPLACEMENT OF BRIDGE NO. F13-01

## COUNTY PROJECT NO. C27211

□ Limits of work extend from Nightingale Court to 500 feet north of the existing bridge.

□ Project includes:

- Replacement of Bridge Structure on a new alignment
- Relocation of trail system to cross beneath roadway
- Drainage Improvements
- Utility Relocation
- Safety Improvements
- Signing and Pavement Marking

# REMAINING ITEMS BEFORE CONSTRUCTION BEGINS

- ☐ Right of Way Acquisition (Complete)
- ☐ Permitting (Complete)
- ☐ FHWA Approval (Complete for Advertisement)
- ☐ Bidding Phase

Advertisement Late February or early March 2013

Bid Opening April, 2013

Bid Award May, 2013

Notice to Proceed Summer 2013

# CONTRACT DURATION 430 WORKING DAYS

BEGIN SUMMER 2013 END FALL 2015

- ☐ Anticipate 5 working days per week
- ☐ Contractor not charged for weather days or holidays
- ☐ Winter shut down period is expected

# ROAD PROJECT GOALS

- ☐ Improve the Existing Road Facility
- ☐ Improve Intersections
- ☐ Improve Storm Water Conveyance

## Additional Project Considerations

- ☐ Cattle Crossing
- ☐ Speed Mitigation Options
- ☐ Extension of Yeagertown Road into Pinehurst Subdivision



# 30% ENGINEERING DESIGN PLAN HIGHLIGHTS

- ❑ Improved two lane road with paved and grass shoulders
- ❑ Improved storm drainage outside the grass shoulders
- ❑ Intersection Improvements

Eaglehead Drive

Pinehurst Drive

Yeagertown Road

Finn Drive

New Market Court

Boyer Avenue

Old National Pike

- ❑ Speed enforcement locations
- ❑ Cattle Crossing



# ROAD CAPITAL IMPROVEMENT PROJECT STAGES

FY' - FISCAL YEAR JULY 1 THRU JUNE 30

- Planning - **Complete**
- Engineering
  - 0% - 30% Engineering Design - **Complete**
  - Property owner meetings - Started**
  - 30% - 100% Engineering Design
- Land Acquisition — Appraisals begin at 60% engineering design
- Utility Relocation — FY'14 before or concurrent with construction
- Construction - FY'15 and/or 16 or once land acquisition is complete

# PURPOSE OF PROPERTY OWNER MEETINGS

- ☐ Public Engagement
- ☐ Discuss proposed Road Improvements
- ☐ Receive Feedback
- ☐ Incorporate as many of your concerns as possible in to the final design

# WHAT TO EXPECT AT THE PROPERTY OWNER MEETINGS

- ❑ A personalized meeting with the Project Manager and/or Land Acquisition Coordinator
- ❑ Staff will provide information related to your property
  - Design Check List
  - Photos
  - Drawings
- ❑ Follow – up Meeting Minutes

# SAMPLE DESIGN CHECK LIST

## Land Acquisition Design Checklist

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Project #: \_\_\_\_\_

### 1) Grading

#### a) Existing

- i) 2:1 \_\_\_\_\_
- ii) 3:1 \_\_\_\_\_
- iii) 4:1 \_\_\_\_\_
- iv) Other \_\_\_\_\_

#### b) Proposed

- i) 2:1 \_\_\_\_\_
- ii) 3:1 \_\_\_\_\_
- iii) 4:1 \_\_\_\_\_
- iv) Other \_\_\_\_\_

### 2) Landscaping

- a) Planters \_\_\_\_\_
- b) Trees \_\_\_\_\_
- c) Bushes \_\_\_\_\_
- d) Fences \_\_\_\_\_
- e) Other \_\_\_\_\_

### 3) Access

- a) Driveways \_\_\_\_\_
- b) Farm Field Entrance \_\_\_\_\_
- c) Reduced Access \_\_\_\_\_
- d) Special Vehicles \_\_\_\_\_
- e) Other \_\_\_\_\_

### 4) Utilities

#### a) Public

- i) Electric \_\_\_\_\_
- ii) Communications \_\_\_\_\_
- iii) Natural Gas \_\_\_\_\_
- iv) Water \_\_\_\_\_
- v) Sewer \_\_\_\_\_
- vi) Other \_\_\_\_\_

#### a) Private

- i) Well \_\_\_\_\_
- ii) Septic (location) \_\_\_\_\_
- iii) Irrigation \_\_\_\_\_
- iv) Animal Fence \_\_\_\_\_
- v) Other Under Ground Objects \_\_\_\_\_
- vi) Do you ever get water in your basement \_\_\_\_\_
- vii) Other \_\_\_\_\_

### 2) Type of Land Acquisition

- a) Road Right-of-Way Easement (Permanent) \_\_\_\_\_
- b) Perpetual Easement (Permanent) \_\_\_\_\_
- c) Grading/Construction Easement (Temporary) \_\_\_\_\_
- d) Slope Easement (Temporary) \_\_\_\_\_

### 3) Drainage

#### a) Existing

##### i) Public

- (1) Drainage Ditch \_\_\_\_\_
- (2) Culvert Pipe \_\_\_\_\_
- (3) Inlet \_\_\_\_\_
- (4) Other \_\_\_\_\_

##### ii) Private

- (1) Roof drains \_\_\_\_\_
- (2) Sump pump \_\_\_\_\_
- (3) Inlet \_\_\_\_\_
- (4) Spring Head \_\_\_\_\_
- (5) Other \_\_\_\_\_

#### b) Proposed

##### i) Public

- (1) Drainage Ditch \_\_\_\_\_
- (2) Culvert Pipe \_\_\_\_\_
- (3) Inlet \_\_\_\_\_
- (4) Other \_\_\_\_\_

##### ii) Private

- (1) Roof drains \_\_\_\_\_
- (2) Sump pump \_\_\_\_\_
- (3) Inlet \_\_\_\_\_
- (4) Spring Head \_\_\_\_\_
- (5) Other \_\_\_\_\_

### 1) Structures

- a) Culverts \_\_\_\_\_
- b) Headwalls \_\_\_\_\_
- c) Inlets \_\_\_\_\_
- d) Retaining Walls \_\_\_\_\_
- e) Other \_\_\_\_\_

### 2) Temporary Controls During Construction

- a) Sediment Erosion Control
  - i) Mail boxes \_\_\_\_\_
  - ii) Access during construction \_\_\_\_\_
  - iii) Silt Fence \_\_\_\_\_
  - iv) Berms \_\_\_\_\_
  - v) Diversion Ditches \_\_\_\_\_
  - vi) Other \_\_\_\_\_

### ITEMS LEFT WITH PROPERTY OWNER:

Construction Plan Sheet \_\_\_\_\_  
Easement Plat \_\_\_\_\_  
Cross Sections \_\_\_\_\_  
Appraisal \_\_\_\_\_  
Contract \_\_\_\_\_

### NOTES:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

cc: Engineer \_\_\_\_\_  
Property Owner \_\_\_\_\_  
File (LA & Project Manager) \_\_\_\_\_

# PROPERTY OWNER MEETING SCHEDULE

- ☐ Initial Meeting
- ☐ Follow-up Meeting *if needed*
- ☐ Begin Final Engineering Design
- ☐ 60% Engineering Design – schedule appraisals
- ☐ Complete Land Acquisition